

# Recommendations for Universal Vaccination of Infants

**Infant's medical record** must include:

- Mother's hepatitis B surface antigen (HBsAg) laboratory result for **this** pregnancy (or a link to the HBsAg results)
  - If unknown or HBsAg-negative and high-risk, **TEST STAT**

**Infants born to an HBsAg-positive mother** (or to a **SAFELY SURRENDERED** baby without the birth mother's HBsAg test results) should receive:

- Single antigen hepatitis B (**hepB**) vaccine within 12 hours of birth and
- Hepatitis B immune globulin (**HBIG**) within 12 hours of birth

**Medically stable infants:**

- Weighing  $\geq$  2,000 grams at birth and
- Born to an HBsAg-negative mother should receive:
  - Single antigen hepB vaccine (not a combination vaccine) **within 24 hours of birth**

**Medically stable infants:**

- Weighing  $<$  2,000 grams at birth and
- Born to an HBsAg-negative mother should have:
  - First dose of hepB vaccine delayed until 1 month after birth or until hospital discharge

For more information, contact the Perinatal Hepatitis B Prevention Program (PHBPP):

- Marcy Smith at [Smithm7@michigan.gov](mailto:Smithm7@michigan.gov) or 517-388-4815, or
- Naomi Scherman-Siver at [Schermansivern@michigan.gov](mailto:Schermansivern@michigan.gov), or 517-897-3236, or
- Pat Fineis at [Fineisp@michigan.gov](mailto:Fineisp@michigan.gov), or 517-242-8319, or refer to:

Prevention of Hepatitis B Virus Infection in the United States: Recommendations of the Advisory Committee on Immunization Practices (ACIP); 1/12/18: <https://www.cdc.gov/mmwr/volumes/67/rr/rr6701a1.htm>

Hepatitis B Vaccine and Hepatitis B Immune Globulin Administration for Infants

([http://www.michigan.gov/documents/mdch/18HepatitisBVaccineandHBIGAdministrationforInfants081506\\_234031\\_7.pdf](http://www.michigan.gov/documents/mdch/18HepatitisBVaccineandHBIGAdministrationforInfants081506_234031_7.pdf) )